TRANS11 AzEDS to SAIS Transfer Error Report

The TRANS11 (AzEDS to SAIS Transfer Error report) displays errors for the data that did not pass SAIS validation.

Summary

In order to ensure that SAIS remains current, ADE will take a nightly "snapshot" (copy) of the new data transactions and data modifications submitted via AzEDS and import this data into SAIS. While all data in the AzEDS snapshot will have passed AzEDS validation criteria, those records may not pass the SAIS validation criteria. The TRANS11 report documents the records that did not complete the SAIS import process.

Data Validation

When data is submitted via AzEDS, it must pass a set of validation rules to allow it to land in the database. While the validation rules are similar to the SAIS Transaction requirements, the nature of the AzEDS API creates distinct variances between the two systems' validation rules. Specifically, the following SAIS validation rules are not used for AzEDS, creating a situation where a record may pass AzEDS validation but fail SAIS validation. (See examples on the following pages for more information.)

SAIS Validation Rules Not Used By AzEDS

- Parent information separate from student information (**Example 1**)
- Membership information (FTE, Tuition payer, DOR) separate from Enrollment and Withdrawals (**Example 2**)
- Age validations for preschool, kindergarten, and high school (new integrity rule*)
- End dates that precede start dates / dates that fall out of the enrollment period (new integrity rules*)
- Track Number for Main and Ancillary memberships are no longer necessary

* New Integrity rules that were created as replacement validations are labeled **New Rules** in the Old Rule Number column: Membership rules – Accountability Rules – ELL rules.

Click here for more information on the AzEDS to SAIS Validation Criteria.

∗ Please note that it will take 24 hours for data corrections to no longer appear on the TRANS11 report.

AzEDS Reports

Using the TRANS11

TRANS11 - AzEDS To SAIS Transfer Error Report

This report shows records that were submitted to AzEDS but failed the XML Schema Definition (XSD) validation when being exported from AzEDS in the attempt to send to SAIS.

Local Education Agency: Select an Option   School: Select options   Page Break between Schools: ☐

View Report

(1) Reporting Parameters: Users must choose an LEA and School from the drop-down menus.

School-level permissions

- The **Page Break between Schools** check box displays each school on a separate page. This is only applicable for LEAs with permissions to view submissions from multiple schools.

(2) Collapse: To provide more room for viewing the report, the ‑ button collapses the interface.

(3) View Report: Queries the results once all parameters have been set.

Validation Error Examples

Example 1: Students Details (Tran ID 5)

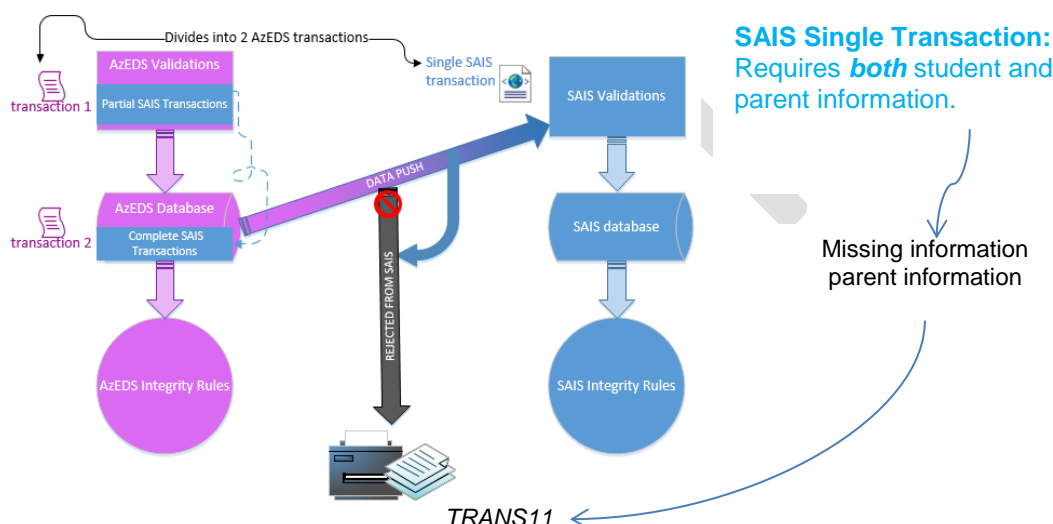|	
Responsible Party's First Name on Legal Document	MOMFIRSTNM
Responsible Party's Last Name on Legal Document	MOMLASTNM
Tribal Name	TRIBALNM

In the TRANS11 results, the first missing element in the XML schema for Student Details is MotherFirstName. Instead, the next element received in the schema is TribalName. This error shows that MotherFirstName, and everything until TribalName, is missing.

Reference: Page 251 of SAIS Transaction Requirements

Tran ID	State Student ID	Last Name	First Name	Middle Name	Transfer Date	Record ID	Error Message
5	19825541	Williamson	Bryon	True	7/27/2015	25|70F572B8-DD1C-4ED6-91FC-90D59B66A5C0	Error: File Name: Line Number: 23 Line Position:4 Excpetion: The element 'PersonalInfo' has invalid child element 'TribalName'. List of possible elements expected: 'MotherFirstName'.

AzEDS Transaction 1: Student information for adding, modifying a student.

AzEDS Transaction 2: Responsible Party for adding, modifying a responsible party.

SAIS Single Transaction: Requires *both* student and parent information.

Missing information parent information

TRANS11

To fix this issue,

➢ Confirm that a parent has been created for the student

➢ Confirm that the parent has been associated with the student

➢ Confirm that the parent is a "Primary Contact Status"
  ♦ The name of this field may vary depending on the SIS. Please contact your vendor regarding additional questions.

Example 2: Enrolling a student (TRAN ID 1)

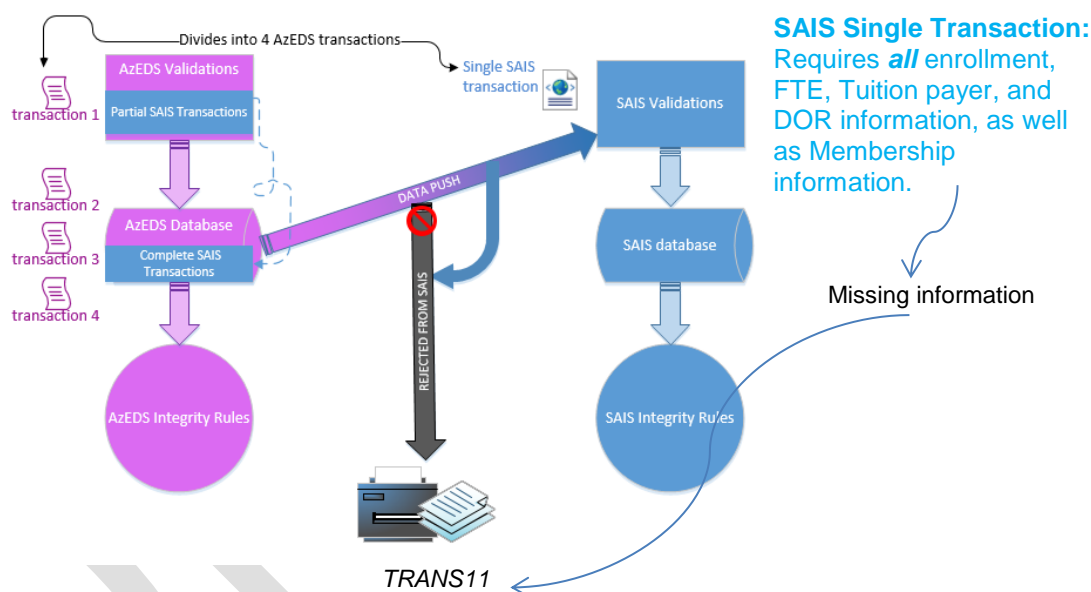| Tran ID	State Student ID	Last Name	First Name	Middle Name	Transfer Date	Record ID	Error Message
1	16661675	Schaefer	Brent	True	8/4/2015	25|2E1A7892-EEFE-4642-9273-95AF93A103DC	Error: File Name: Line Number: 21 Line Position:4 Excpetion: The element 'Enrollment' has invalid child element 'HomeLanguageCode'. List of possible elements expected: 'ForeignExchangeIndicator, NormalGraduationYear, DOR'.

element no longer collected: Foreign Exchange Indicator

Normal Graduation Year

Funded District of Residence

Home Language Code

In the TRANS11 results, the first missing element (and expected) in the XML schema for Enrollment, is Foreign Exchange Indicator. This element is not collected The next expected element is the XML schema is Normal Graduation Year. This is not a required field. The next expected element is Funded District of Residence (DOR), which is a required field and needs to be corrected. HomeLanguageCode was submitted, and is referred to as the "Invalid Child Element" by the TRANS11.

Reference: Page 195 of SAIS Transaction Requirements

AzEDS Transaction 1:
Enrolling the student in the school

Other AzEDS Transactions:
FTE information
Tuition Payer information
DOR information

SAIS Single Transaction:
Requires *all* enrollment, FTE, Tuition payer, and DOR information, as well as Membership information.

To fix this issue,

➤ A funded DOR must be created for the student

⚬ The name of this field may vary depending on the SIS. Please contact your vendor regarding additional questions:

Vendor reference: DOR = studentEducationOrganizationAssociation

• Funded DOR must have a responsibility descriptor ID = 3 in the JSON

Note: If receiving invalid code values, please contact ADESupport@azed.gov for further assistance.

Click Here for Additional Reference on using the TRANS11